

PETITICAL FOR ZONING VALANCE 240 TO THE ZONING COMMISSIONER OF BALTIMORE COUNTY

The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Variance from Section 1A01.3B(3) to provide for a setback of 60 feet from the centerline of the road in lieu of the required 75 feet and for setbacks of 16 feet and 19 feet from the easterly side of the special exception boundary in lieu of the required 35 feet.
of the Loning Regulations of Baltimore County, to the Zoning Law of Baltimore County; for the

The structures were built more than thirty years ago and would be impossible to move or relocate. A special exception is being sought to permit an accessory agricultural use which has been conducted in these same buildings without knowledge of further zoning requirements.

following reasons: (indicate hardship or practical difficulty)

Property is to be posted and advertised as prescribed by Zoning Regulations. I, or we, agree to pay expenses of above Variance advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law For Baltimore County.

> I/We do solemnly declare and affirm, under the penalties of perjury, that I/we are the legal owner(s) of the property which is the subject of this Petition.

Contract Purchaser:	Legal Owner(s):	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
(Type or Print Name)	C.H. Cassels-Smith	EUCHON
	(Type or Print Hame)	1000
Signature	Signature	
Address	(Type or Print Name)	FINAIS
City and State		ву.
Attorner for Petitioner:	Signature	į
R. Buce Alderman	Mt. Zion Road	

Upperco, Maryland 21155 Chesapeake Avenue Name, address and phone number of legal owner, contract purchaser or representative to be contacted Towson, Maryland 21204 828-1050 Attorney's Telephone No.:

ORDERED By The Zoning Commissioner of Baltimore County, this 26 -- 16th day of June 81, 19—1, that the subject matter of this petition of advertised, as required by the Zoning Law of Baltimore County, in two newspapers of general circulation throughout Baltimore County, that property be posted, and that the public hearing be had before the Zoning Commissioner of Baltimore County in Room 106, County Office Building in Towson, Baltimore County, on the _____ 25th day of August ____, 1981 at 1:30 o'clock

_...R__M.

(over)

BALTIMORE COUNTY ZONING PLANS ADVISORY COMMITTEE

The Zoning Plans Advisory Committee has reviewed the plans

submitted with the above referenced petition. The following comments

are not intended to indicate the appropriateness of the zoning action

requested, but to assure that all parties are made aware of plans or

problems with regard to the development plans that may have a bearing

the Zoning Commissioner with recommendations as to the suitability of

In order to legalize your client's existing operation, this

special exception is required, while the variances are included at

adjacent property is also owned by your client, Er. Dyer felt that

the suggestion of the Zoning Supervisor, Mr. Dyer. Even though the

since the two parcels are recorded under separate deeds, the variances

Enclosed are all comments submitted to this office from the

committee members at this time. The remaining members felt that no

comment was warranted. This petition was accepted for filing on the

date of the enclosed certificate and a hearing scheduled accordingly.

Chairman

Very truly yours,

NICHOLAS B. COMMODARI

Richalas B. Commodari,

Zoning Plans Advisory Committee

on this case. The Director of Planning may file a written report with

R. Bruce Alderman, Esquire 305 W. Chesapeake Avenue Towson, Maryland 21204

Dear Mr. Alderman:

the requested zoning.

should be requested.

NBC:bsc

Enclosures

cc: Century Engineering, Inc.

Towson, Manyland 21204

32 West Road

111 W. Chesapeake Ave. Towson, Maryland 21204 000 Nicholas B. Commodari Chairman

COUNTY OFFICE BLDG.

MEMBERS Bureau of Department of Traffic Engineering

State Roads Commission Bureau of Fire Prevention Health Department Project Planning Building Department Board of Education Zoning Administration

Industrial

Development

August 18, 1981

July 22, 1981

DEPARTMENT OF PUBLIC WORKS

TOWSON, MARYLAND 21204

Mr. William E. Harmond RE: Item No. 210 Petitioner - G. H. Cassels-Smith Special Exception and Variance Petitions

Zoning Commissioner County Office Building Towson, Maryland 21204

BALTIMORE COUNTY

HARRY I PISTEL, P. E.

DIRECTOR

Re: Item #240 (1980-1981) Property Owner: G. H. Cassels-Smith N/WS Mt. Zion Rd. 1,530' N/E of Dover Rd. Acres: 0.40 District: 5th

Dear Mr. Hammond:

Z.C.O.-No. 1

The following comments are furnished in regard to the plat submitted to this office for review by the Zoning Advisory Committee in connection with the subject item.

Mt. Zion Road, an existing public road, is proposed to be improved in the future on a 60-foot right-of-way with vertical and horizontal realignment in this vicinity. Further information may be obtained from the Baltimore County Bureau of Engineering Highway Design and Approval Section.

The entrance locations are subject to approval by the Department of Traffic Engineering, and shall be constructed in accordance with Baltimore County Standards and Specifications.

Sediment Control:

Development of this property through stripping, grading and stabilization could result in a sediment pollution problem, damaging private and public holdings downstream of the property. A grading permit is, therefore, necessary for all grading, including

Open stream drainage requires a drainage reservation or easement of sufficient width to cover the flood plain of a 100-year design storm. However, a minimum width of 50 feet is required.

PETITION FOR SPLCIAL EXCEPTION

TO THE ZONING COMMISSIONER OF BALTIMORE COUNTY: The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Special Exception under the Zoning Law and Zoning Legulations of Baltimore County, to use the herein described property for "the manufacture, processing or packing of fruit, vegetable, animal or meat products or by-products"

Property is to be posted and advertised as prescribed by Zoning Regulations. or we, agree to pay expenses of above Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions

of Baltimore County adopted pursuant to the Loning Law for Baltimore County.

I/We do solemnly declare and affirm, under the penalties of perjury, that I/we are the legal owner(s) of the property which is the subject of this Petition.

Contract Purchaser: Legal Owner(s): G. H. Cassels-Smith (Type or Print Name) _(Type or Print Name) 2011. Chillety Smill Signature Signature Address (Type or Print Name) Signature Attorney for Petitioner: Mt. Zion Road %pe or Print Name ✓ Upperco, Maryland 21155 City and Stare Chesapeake Avenue Name, address and phone number of legal owner, con-

torney's Telephone No.: 828-1050 ORDERED By The Zoning Commissioner of Baltimore County, this 16th day of June 19.81, that the subject matter of this petition be advertised, as required by the Zoning Law of Baltimore County, in two newspapers of general circulation through-

№0n, Maryland 21204

out Baltimore County, that property be posted, and that the public hearing be had before the Zoning Commissioner of Baltimore County in Room 106, County Office Building in Towson, Baltimore County, on the ____25th____ day of ___August____, 19_81_, at 1:30_ o'clock ___P.M.

RE: PETITION FOR SPECIAL EXCEPTION: BEFORE THE ZONING COMMISSIONER PETITION FOR VARIANCES NW/S of Mt. Zion Rd., 1,530'

NE of Dove Rd., 5th Dist.

OF BALTIMORE COUNTY

G. H. CASSELS-SMITH, Petitioner: Case No. 82-49-XA

::::::

ORDER TO ENTER APPEARANCE

Mr. Commissioner:

Pursuant to the authority contained in Section 524.1 of the Baltimore County Charter, I hereby enter my appearance in this proceeding. You are requested to notify me of any hearing date or dates which may be now or hereafter designated therefore, and of the passage of any preliminary or final Order in connection therewith.

Peter Max Zimmerman Deputy People's Counsel

John W. Hessian, III People's Counsel or Baltimore County Rm. 223, Court House Towson, Maryland 21204 494-2188

I HEREBY CEPTIFY that on this 31st day of July, 1981, a copy of the aforegoing Order was mailed to R. Bruce Alderman, Esquire, 305 W. Chesapeake Avenue, Towson, Maryland 21204, Attorney for Petitioner.

John W. Hessian, III

BALTIMORE COUNTY

ZONING PLANS

ADVISORY COMMITTEE



PETITION AND SITE PLAN

EVALUATION COMMENTS

Item #240 (1980-1981) Property Owner: G. H. Cassels-Smith Page 2 July 22, 1981

Stern Brains: (Cont'd)

The Petitioner must provide necessary drainage facilities (temporary or permanent) to prevent creating any nuisances or damages to adjacent properties, especially by the concentration of surface waters. Correction of any problem which may result, due to improper grading or improper installation of drainage facilities, would be the full responsibility of the Petitioner.

Water and Sanitary Sewer:

Public water supply and sanitary sewerage are not available to serve this property, which is utilizing private onsite water supply and sewage disposal facilities.

This property is beyond the Baltimore County Metropolitan District and the Urban-Rural Demarcation Line. Baltimore County Water and Sewerage Plans W and S-10A, as amended, indicate "No Planned Service" in the area.

RAM: EAM: FWR: SS

cc: Jack Wimbley

CC-NW Key Sheet 93 & 94 NW 36 Pos. Sheets NW 24 I & J Topo 26 Tax Map

FERCE OF PLANNING AND ZONING TO ALON MASSLAND 21204 NORMAN E GERGER DIRECTOR

and the same and the

August 3, 1981

Mr. William Hammond, Zoning Commissioner Zoning Advisory Committee Office of Planning and Zoning Baltimore County Office Building Towson, Maryland 21204

Dear Mr. Hammond:

Commence of the second second

Comments on Ite #240, Zoning Advisory Committee Meeting, June 16, 1981, are as toilows:

Property Owner: G. H. Cassels-Smith Lucation: NW/side Mt. Zion Rood 1,530' N/E of Dover Road Acres: 0.40 District: 5th

This office has reviewed the subject petition and offers the following comments. These comments are not intended to indicate the appropriateness of the zoning in question, but are to assure that all parties are made aware of plans or problems with regard to development plans that may have a bearing on this petition.

This petition meets the requirements of the Division of Current Planning and Development.

Very truly yours,

Planner III Current Planning and Development

Highways:

the tripping of top soil.

Storm Drains:

Provisions for accommodating storm water or drainage have not been indicated on the submitted plan.

Pursuant to the advertisement, posting of property, and public hearing on the Petition and it appearing that strict compliance with the Baltimore County Zoning Regulations would/would-most result in practical difficulty and unreasonable hardship upon the Petitioner(s) and the granting of the variance(s) requested with/will not adversely affect the health, safety, and general welfare of the community, the variance(s) should skendexect be granted.

day of September, 1981, that the herein Petition for Variance(s) to permit a setback of 60 feet from the centerline of the road in lieu of the required 75 feet and setbacks of 16 feet and 19 feet from the eastern boundary of the special exception in lieu of the required 35 feet should be and the same is GRANTED, from and after the date of this Order, subject, however, to the terms, provisions, and conditions contained in the accompanying Special Exception Order.

ORDER RECEIVED FOR

Fursuant to the advertisement, posting of property, and public hearing on the Petition and it appe ing that by reason of the requirements of Sections 502.1 and 1A01.2.C of the Baicimore County Zoning Regulations having been met, the health, safety and general welfare of the community not being adversely affected and the primary agricultural function of the vicinity being supported by the proposed use, the special exception should be granted.

Therefore, IF IS ORDERED by the Deputy Zoning Commissioner of Baltimore County, this 18th day of September, 1981, that the herein Petition for Special Exception for the manufacture, processing or packing of fruit, vegetable, animal or meat products or by-products, trading as Tobacco Technology, Inc., in accordance with the site plan prepared by Century Engineering, Incorp., dated June 1, 1981, should be and the same is GRANTED, from and after the date of this Order, subject, however, to the following restrictions:

- 1. The functions of Tobacco Technology, Inc., shall consist of experimentation and research and development with laboratory and pilot production of tobacco extracts and flavor enhancers.
- 2. All operations shall be conducted within the two buildings. Storage may also be located under the barn overhang.
- 3. Approval of the aforementioned site plan by the Department of Public Works and the Office of Planning and Zoning.

BALTIMORE COUNTY
DEPARTMENT OF HEALTH DEPARIMENT OF FILALITY
TOWSON, MARYLAND 21204 DONALD J. ROOP, M.D., M.P.H. DEPUTY STATE & COUNTY HEALTH OFFICER

August 13, 1981

Mr. William E. Hammond, Zoning Commissioner Office of Planning and Zoning County Office Building Towson, Maryland 21204

Dear Mr. Hammond:

Comments on Item 240, Zoning Advisory Committee Meeting of June 16, 1981, are as follows:

Property Owner: G. H. Cassels-Smith

NW/S Mt. Zion Road, 1,530' N/E of Dover Road

S TO I I THE TO SHEET AND A SH

Existing Zoning: R.C. 2

Proposed Zoning: Special Exception for "the manufacture, processing

and packing of fruit, vegetable, animal or meat products or by-products" and Variances to permit a front setback of 60' in lieu of the required 75' and for setbacks of 16' and 19' from the easterly side of the special exception boundary in lieu of the required 35'.

Acres: District:

The existing facility is presently served by a water well and two sewage disposal systems, all of which appear to be functioning properly; therefore, no health hazards are anticipated.

> Very traly yours, Ian J. Forrest Director BUREAU OF ENVIRONMENTAL SERVICES

IJF/fth

BALTIMORE COUNTY FIRE DEPARTMENT TOWSON, MARYLAND 21294 825-7310

PAUL H REINCKE CHIEF

Mr. William Hammond Coming Commissioner Office of Planning and Zoning Baltimore County Office Building Towson, Maryland 21204

Attention: Nick Commoduri, Chairman Zoning Plans Advisory Committee

RE: Property Owner: G. H. Cassels-Smith

Location: NW/S Mt. Zion Road 1,530' N/E of Dover Road

Item No.: 240

Ecning Agenda: June 16, 1981 Gentlemen:

Pursuant to your request, the referenced property has been surveyed by this Bureau and the comments below marked with an "X" are applicable and required

to be corrected or incorporated into the final plans for the property.

() 1. Fire hydrants for the referenced property are required and shall be located at intervals or _____ feet along an approved road in accordance with Baltimore County Standards as published by the Department of Public Works.

() 2. A second means of vehicle access is required for the site.

() 3. The vehicle dead end condition shown at

EXCEEDS the maximum allowed by the Fire Department.

() 4. The site shall be made to comply with all applicable parts of the Fire Prevention Code prior to occupancy or beginning of operation.

The buildings and structures existing or proposed on the site shall comply with all applicable requirements of the National Fire Protection Association Standard No. 101 "Life Safety Code", 1976 Edition prior

() 6. Site plans are approved, as drawn.

Special Inspection Division

() 7. The Fire Prevention Bureau has no comments, at this time.

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

Nick Commodari

Charles E. (Ted) Burnham

Zoning Advisory Committee Meeting of June 16, 1981

ITEM NO. 239

TTEM NO. 240

No Commerts

ITEM NO. 242

ITEM NO. 241

Standard Comments See Comments

> Charlo & Sumbon Charles E. Burnham Plans Review Supervisor

CEB:rrj

BALTIMORE COUNTY PUBLIC SCHOOLS

Robert Y. Dubel, Superintendent

Towson, Maryland — 21204

Date: June 18, 1981

Mr. William E. Hammond Zoning Commissioner Baltimore County Office Building 1111 West Chesapeake Avenue Towson, Maryland 21204

Z.A.C. Meeting of: June 16, 1981

RE: Item No: 239, 240, 241, 242 Property Owner: Location: Present Zoning: Proposed Zoning:

> District: No. Acres:

Dear Mr. Hammond:

All of the above have no bearing on student population.

Very truly youns, Wm. Nick Petrovich, Assistant Department of Planning

TO WHOM IT MAY CONCERN:

As one partly responsible for the inclusion of the special exception provisions for agriculturally related businesses in RCZ zones, I feel an obligation not only to Mr. Cassell-Smith and the rest of the agricultural community, but to the other citizens of Baltimore Courty as well, to make a few comments on behalf of Mr. Cassell-Smith's request for a special exception for his business.

While president of the Baltimore County Farm Bureau, I served on the Growth Management Citizens Committee representing agriculture. For several years I have worked quite a bit with members of the Planning Department. At the present time I serve on the Baltimore County Farm Land Preservation Committee. Most of the people that I have had contact with during this period have shown a great deal of interest in maintaining a strong agricultural base in the county. With this in mind the Planning Department was in full accord with the proposed special exceptions in the RCZ zones. To the best of my knowledge there was no opposition to this move.

There have been many changes in agriculture in the past with many more to come in the future. There are many examples of these changes: At one time there were many farm machinery dealers in the county, now there are only a couple.
Milk used to be cocled at local cooling stations before shipping it to bottling plants. On farm bulk tanks and tank trucks eliminated the need for these facilities. Not too long ago pea-viners scattered throughout the area were used to shell peas for canning. Even Tobacco was at one time an important crop in Baltimore County. The special exception provision will help meet the changing needs of farmers and other consumers as well. By the same token this also lends a certain stability to the future of agriculture in the area.

I have been aware of and quite interested in Mr. Cassell-Smith's work for several years. In my opinion it meets the criteria as set forth by the county for a special zoning exception. His work could provide a market for several new cash crops for area farmers.

I am sure Mr. Cassell-Smith will describe his work in detail. Therefore I will only say that what he is doing at this location is very low-key and has not harmed the character of the neighborhood in any way. If anything it is more attractive and desirable than if the barn was used for livestock. It does not even come close to generating the amount of activity that some agriculturally related businesses could (commercial grain storage, etc.).

-2-

The Upperco area is one that the Growth Management Consultants designated for little residential growth. One of the first county farms designated as an agricultural district, under state law, was in this area. Others have also submitted their farms as agricultural districts. There are several landowners nearby that have donated their easements to the Maryland Environmental Trust.

If the people of Baltimore County and the State of Maryland are going to invest in the future of agriculture through the Maryland Farm Land Preservation Foundation, we must see to it that agriculture has a future. It is in the best interest of everyone that this be done.

I thank you for taking time to read this and hope that it has been helpful to you.

Sincerely,

Ronald C. Hohn 14922 Dover Road Reisterstown, Md. 21136

WNP/bp

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

. W. E. Hammond ning Commissioner	Date August 5, 1981	August 5, 1981
orman E. Gerber, Director fice of Planning and Zoning	~**************************************	

SUBJECT Petition No. 82-49-XA Item 240

Petition for Special Exception and Variances Northwest side of Mt. Zion Rd, 1,530 ft. northeast of Dover Road Petitioner- G. H. Cassels-Smith

There are no comprehensive planning factors requiring comment on this petition.

Office of Planning and Zoning

NEG:JGH:ab

PETITION FOR SPECIAL EXCEPTION AND VARIANCES

5th DISTRICT

ZONING:

Petition for Special Exception and Variances

LOCATION:

Northwest side of Mt. Zion Rd., 1,530 ft. northeast of Dover Rd.

DATE & TIME:

Tuesday, August 25, 1981 at 1:30 P.M.

PUBLIC HEARING:

Room 106, County Office Building, 111 W. Chesapeake

Avenue, Towson, Maryland

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County will hold a public hearing:

> Petition for Special Exception for "the manufacture. processing or packing of fruit, vegetable, animal or meat products or by-products", and Variance to provide for a setback of 60 feet from the centerline of the road in lieu of the required 75 feet and for setbacks of 16 feet and 19 feet from the easterly side of the special exception boundary in lieu of the required 35 feet

The Zoning Regulation to be excepted as follows:

1A01.3B(3) - Minimum front and side yard setbacks in an R.C. Zone

All that parcel of land in the Fifth District of Baltimore County

Being the property of G. H. Cassels-Smith as shown on plat plan filed with the Zoning Department

Hearing Date: Tuesday, August 25, 1981 at 1:30 P.M. Public Hearing: Room 106, County Office Building, 111 W. Chesapeake Avenue, Towson, Maryland 21204

> BY ORDER OF WILLIAM E. HAMMOND ZONING COMMISSIONER OF BALTIMORE COULTY



STEPHEN E. COLLINS DIRECTOR

August 27, 1981

Mr. William Hammond Zoning Commissioner County Office Building Towson, Maryland 21204

Dear Mr. Hammond:

The Department of Traffic Engineering Has no comment for items number 239, 240, 241 of ZAC meeting June 16, 1981.

Traffic Engineering Associate I

R. Bruce Alderman, Esquire 305 W. Chesapeako Avenue Towson, Maryland 21204

July 36, 1981

NOTICE OF HEARING

RE: Patition for Special Exception and Variance NW/s Mt. Zion Rd., 1,530' NE of Dover Rd. G. H. Cassels-Smith - Petitioner Case #82-49-XA

1:30 P M

Tuesday, August 25, 1981

PLACE: ROOM 106 COUNTY OFFICE BUILDING, 111 W. CHESAPEAKE AVENUE.

TOWSON, MARYLAND

/klr

cc: Steven Michael 2821 Overland Avenue Balto. .. Maryland 21214 BALLTIMORE COUNTY

OFFICE OF PLANNING & ZONING TOWSON, MARYLAND 21204

WILLIAM E HAMMOND ZONING COMMISSIONER August 24, 1981

R. Bruce Allerman, Esquire 305 W. Chesapeake Avenue Towson, Maryland 21204

Petition for Special Exception & Variance NW/s Mt. Zion Road, 1,530 ft. NE of Dover Road G. H. Cassels-Smith - Petitioner Cade #82-49-XA

Dear Mr. Alderman:

This is to advise you that \$83.50 is due for advertising and posting of the above property.

Please make check payable to Baltimore County, Maryland, and remit to Karen Riegel, Room 3, County Office Building, Towson, Maryland 21204 before the hearing.

September 18, 1981

RE: Petitions for Special Exception

NW/S of Mt. Zion Rd., 1,530' NE of

Dover Rd. - 5th Election District

G.H. Cassels-Smith - Petitioner

NO. 82-49-XA (Item No. 240)

and Variances

I have this date passed my Order in the above captioned matter in accordance

Very truly yours,

Deputy Zoning Commissioner

Zoning Commissioner

WEH:klr

경험.화화 BALTIMORE GOUNTY

R. Bruce Alderman, Esquire

305 West Chesapeake Avenue

Towson, Maryland 21204

Dear Mr. Alderman:

with the attached.

JMHJ/mc

Attachments

cc: John W. Hessian, III, Esquire

People's Counsel

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Zorna contraction

OFFICE OF PLANNING & ZONING TOWSON, MARYLAND 21204

DESCRIPTION FOR SPECIAL EXCEPTION

BEGINNING for the same at a point on the centerline of Mt. Zion Road as now existing, said point lying one thousand five hundred and thirty (1,530) feet, more or less, in a northeasterly direction from the intersection of said centerline with the centerline of Dover Road, both as now laid out and existing; thence from said point of beginning so located run on the property conveyed to GEORGE H. CASSELS-SMITH by Deed recorded among the Land Records of Baltimore County, Maryland in Liber 4840, Folio 221, and in the meridian of said Deed, the fullowing (2) bearings and distances; (1) North 03°40'00" West 251.02 feet parallel to the easterly line of said Deed; thence at right angles thereto (2) North 86°20'00" East 73.12 feet to intersect the line of division between said Deed recorded in Liber 4840, Folio 221 and the property conveyed to GEORGE H. CASSELS-SMITH by Deed recorded among the aforesaid Land Records in Liber 3873, Folio 263; run thence, binding on said line of division (3) South 03°40'00" East 225.55 feet to intersect the said centerline of Mt. Zion Road; thence running with and binding on said centerline (4) South 67°07'30" West 77.43 feet to the point of beginning.

CONTAINING in all, 17,424 square feet or 0.40 acres of land more or less.



VITAE: ARTHUR OLIVER TUCKER, III

PERSONAL DATA: BORN-June 22, 1945; Allentown, PA Married-Sharon Lynn Smith, June 12, 1971 Children-Melissa Anne Tucker, December 30, 1975 Angelica Lynne Tucker, June 27, 1977

Arthur Oliver Tucker, IV, January 7, 1980 EDUCATION: Graduated from Fountain Hill High School, Bethlehem, PA; June 1963 B.A. Kutztown State College, Kutztown, Pa.; June 1937

Major in biology with emphasis in botany. Courses in general zoology (2 semesters), general botany (2 semesters), plant physiology, genetics, plant taxonomy, microbiology, mycology, physical geology, and historical geology.

M.S. Rutgers University, New Brunswick, NJ; June 15/0
Thesis: Leaf proteins of Mentha L. (Labiatae). I. Extraction for disc-electrophoresis; II. The relation of Mentha spicata L. to M. longifolia Huds and M. rotundifolia Huds. as indicated by serology and disc-electrophoresis. Courses: plant physiology (2 semesters), cell biology, plant anatomy (2 semesters), plant morphology, bio-ecology, advanced *axonomy, biochemistry, immunology and serology (2 semesters), and principles of evolution

Ph.D. Rutgers University, New Brunswick, NJ; June 1975
Thesis: Morphological, cytological, and chemical evolution of the Mentha x gentilis L. s. 1. hybrid complex.
Courses: algology, evolution of cultivated plants, bryology and lichenology (audit), basic statistics for research, and statistical design of experiments TEACHING EXPERIENCE:

Fall 1969 Principles of Botany: laboratory-Rutgers College Spring 1970 Taxonomy of Vascular Plants: laboratory-R.C. Spring 1970 Taxonomy of Vascular Plants: Taboratory-R.C. 1971-1972 Biology, Issues, and Man: Taboratory-R.C. Summer 1972 General Biology: Taboratory and recitation-R.C. 1972-1973 General Biology: Co-ordinator for Taboratories-R.C. 1974-1976 Biochemistry: Jaboratory-Rutgers Medical School Spring 1976 General Biology, Horticultural Plant Materials,
Systematic Botany-Delaware State College

LANGUAGES: French and German

1969-1974 student assistant, Rutgers University

I LRBARIUM EXPERIENCE: Co-curator, Claude E. Phillips Herbarium, Delaware State College

Summer 1976 General Biology-D.S.C. Summer 1976 General Biology-D.S.C.
Fall 1976 General Horticulture, Plant Physiology, People and the Planet, Applying for Job and Graduate School-D.S.C.
Spring 1977 General Biology, People and the Planet, Reporting and Scientific Writing-D.S.C.
Fall 1977 General Horticulture, Applying for Job and Graduate School-D.S.C.
Spring 1979 Horticultural Plant Materials, Plant Physiology-D.S.C. GREENHOUSE EXPERIENCE: 1964-1967 caretaker, Kutztown State College Spring 1976-198- greenhouse caretaker, Delaware State College

PUBLICATIONS: See attached sheet AWARDS: NSF Traineeship 1967-1969 Sigma Xi Grant-in-aid and Willowwood Foundation Grant for collection of plants in Europe, Summer 1970 Herb Society of America Scholarship 1971-1976

PUBLICATIONS: ARTHUR OLIVER TUCKER, III

PUBLISHED:

Tucker, A. O. 1970. Plant propagation; principles and practices. Bull. Torrey Bot. Club 97:75. (Book rev.)

Tucker, A. O., and D. E. Fairbrothers. 1970. Extraction of leaf proteins of Mentha (Labiatae) for disc-electrophoresis. Phytochemistry 9:1339-1403. Tucker, A. O., and D. E. Fairbrothers. 1972. Mentha x gentilis L.

'Variegata': Nomenclature and viral origin. Taxon 21:209-210, Tucker, A. O., and S. S. Tucker. 1974. Identification of the

"air fern" sold in the United Staes. Baileya 19:114-115. Tucker, A. O. 1974. Botanical aspects of oregano reconsidered. Herbarist 40:11-13.

Tucker, A. O., and D. E. Fairbrothers. 1974. Evaluation of the Mentha x gentilic L. hybrid complex utilizing morphology, monoterpens, and chromosome numbers. Amer. J. Bot. 61 (5, Suppl.):51. (Abstr.)

Tucker, A. O. 1979. A garden of feline delights. Herbarist 45:34-42.

Tucker, A. O., R. M. Harley, and D. E. Fairbrothers. 1980. The Linnaen types of Mentha (Lamiaceae). Taxon 29:233-255. Tucker, A. O., N. H. Dill, C. R. Broome, C. E. Phillips, and M. J. Maciarello. 1979. Rare and endangered vascular lant species in Delaware. United States Fish and Wildlife Service, Newton Corner, MA. 89 pp.

Broome, C. R., J. L. Reveal, A. O. Tucker, and N. H. Dill. 1979. Rare and endangered vascular plants of Maryland. United States Fish and Wildlife Service, Newton Corner, MA. 64 pp. Tucker, A. O. 1980. Academic American Encyclopedia, Arete Publ. Co., Princeton, NJ. (articles on allspice, anise, basil, bay, bitters, borage, caraway, cardamon, chervil, cinnamon, clove, coriander, costmary, cumin, curry, dill, fenugreek, fivespice powder, fennel, ginger, ginseng, heath, heather, heliotrope, henbane, herbs and spices, hibiscus, hollyhock, honesty, honeybush, hop tree, horehound, horseradish, horsetail, hyacinth, lavender, jasmine, mace, marjoram, mint, mustard, oregano, pepper, saffron, salsify, spearmint, tarragon, thyme, vanilla, and woodruff)

Tucker, A. O., M. J. Maciarello, and J. T. Howell. 1980. Botanical aspects of commercial sage. Econ. Bot. 34:16-19. Tucker, A. O., and D. E. Fairbrothers. 1981. A euploid series in an interspecific hybrid porgeny of Mentha (Lamiaceae). Bull. Torrey Bot. Club 108:51-53.

County. The special exception provision will help met

future of degriculture in the dead

cashecrops for ana farriers.

could (communered of amistinge, etc.)

the solvanging runts of farmers and still a comment no well.

Show e being an england quite with a tection the barnell-

Damoure Mr. Cassell-Smith will describe hourse

attractive and desirable than if the barnita med for

There fore Dwillously say that what heredone

forthe by the country fore a proceed going

Def the same token the also linds a contain stability to the

Distilles work for second ejeges. During opinion it muits

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The locations very low key and has not hamad the

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Tucker, A. O. 1981. Which is the true oregano? Horticulture 59(7):57-59. Tucker, A. O. 1981. Checklist of United States Trees (Native and Naturalized). Bull. Torrey Bot. Club 108:279. (Book rev.)

PUBLICATION: ARTHUR OLIVER TUCKER, 111

IN PRESS:

Tucker, A. O., and N. H. Dill. 1981. Phytogeographical affinities of New Jersty and the Del-Mar-Va Peninsula and the preservation of habitats of endemic, rare, and/or endangered plants. Third symposium on endangered and threatened plants and animals of New Jersey, Stockton State College, Pomona, NJ, February 28-March 1, 1981. (in press)

Tucker, A. O. 1981. The Complete Trees of North America. Bull. Torrey Bot. Club 108: in press. Tucker, A. O. 1981. The correct name of lavandin and its cultivars. Baileya (in press).

Tucker, A. O. 1981. The fragrant timepiece: A short history of the floral clock. Garden (in press).

PHOTOGRAPHS:

Tucker, A O. 1974. The new encyclopaedia Britannica. Micropaedia. Buffalograss (2:249), goldentop (4:608), and sweet shrub (9:718). Encyclopaedia Britannica, Chicago.

that it has been to type the spice.

14922 Beer Koul Lester town Mid 21136

Taxonomy, Sigma Xi, Kappa Delta Pi, Torrey Botanical Club, Herb Society of America, and AAAS 1977-1978 Founding Co-counselor of Xi Tau Chapter of Kappa Delta Pi, Delaware State College RFSEARCH GRANTS: 1978-198- Cooperative State Research Service (now Science Education Administration and Cooperative Research): An evaluation of selected culinary herbs and essential oil plants as high income per acre cash crops for limited resource farmers

Society of Plant Taxonomists, International Association for Plant

PROFESSIONAL AFFILIATIONS: Botarical Society of America, American

1979-1980 U.S. Fish and Wildlife Service: an assessment of the rare and endangered vascular plants of Delaware and the Eastern Shore

To whomat may concerns dis one pailly responsible for the inclusion of the special Mis Carell- Similar request fina referral shoplion

Hermital part have weeked squite a the Stamming to produced lit the present lines ple that I have had without with during this Direct hard allowers a quat dial of interest in maintaining

past with masse period become in the fature. There are Manuelos of the tochanges: litare lime there were many farm machine withalas in the country mon thed are only a couple chiminated the med forthere facilities Hot Even tolacco was at and time an important expen Dal timere

T CBACCO ECHNOLOGY, INC.

MT. ZION ROAD UPPERCO, MARYLAND, U.S.A.

The account facing the land. The control of the Typerco facility primarily as a pilot plant for the research and development of plant extracts to be used as tobacco rlavoring ingredients.

The term, "pilot plant" as used in the above statement implies that the facility has the capability of taking laboratory sized experiments of plant extracts into the smaller commercialscale range, ie, from the research level through the developmental steps to small volume commercialization. In our present situation, this has been done with atleast five such extracts in relation to tobacco flavoring. More have, and are, being researched for general use in the food flavoring and perfume ingredient areas all the time.

It is necessary to realize that the plant extract and so called "essential oil" business is an attractive medium sized agricultural commodity business historically based on European and Far Eastern sources. Thus, as far as the U.S. is concerned, we are net importers of these materials. This is not to say that such materials are not produced in the U.S. In certain extract and "essential oil" crops the U.S. is very strong. Good examples of these are the peppermint and hops industry in the Northwest and the onion oil business in California. Both crops are very important economic factors in the areas where they are located. It would be desireable both for the Middle Atlantic Region and the country as a whole if the crops now imported could be locally produced. For this reason, Dr. Arthur Tucker of the University

"TORACOTEK" UPPERCO MARYLAND

TELEPHONES 301-429 5051 301-429-0990 T OBACCO ECHNOLOGY, INC.

UPPERCO MARYLAND

U.S. A

MT. ZION ROAD UPPERCO, MARYLAND, U.S.A.

of Delaware, has received a grant from the federal government to research the growing of some of them in our area.

Tobacco Technology, is cooperating with Dr. Tucker on some of these crops. The reasons for this cooperation are many.

First, TTI represents an already existing . rket for some creps, -- if they can be grown here.

Second, TTI has the expertise and contacts to help market these crops to the tobacco industry as well as others.

Third, TTI has an existing pilot-plant facility where small commercial volumes of these products can be produced. -- and these volumes are essential if an industry is to be attracted to their use. At present, this is the only such pilotplant that we know of in the region.

Why is it important to have such volumes available? It is not so much the volume per se, -- but the continuity of quality of taste or smell that only a certain volume can represent. Large industrial users of extracts and essential cils are very careful to only use new materials where it can be demonstrated that the tastes and smells will not be changed from crop to crop or batch to batch. This cannot be demonstrated with a small laboratory sample in a glass bottle. A real sample must be of a size of several drums in order to show that the quality of taste or smell has not changed in larger volume production.

We strongly maintain that the combination of agrenomical research coupled with the pilot facilities represented by TTI's Mt. Zion Road plant are the best hope of commercializing such

> TELEPHONES 301-429-5051 301-429-0990

Environmental Vicasi If the people of Batherod Country and the. Maryland ad going to great with folice of agriculture though Manyland furm Jand Variable of Tourdation, we must see to it that projeculling has a fature. It is and the bustintiant

crops in the Mid Atlantic farming area. At present, there is only one such crop grown here, -- Wormwood Seed Oil. Tobacco Technology has already commercialized Clary Sage and is trying to get this grown on the Eastern Shore. Atleast four other extracts have been found useful and are in the development stages. These efforts represent a real opportunity for new farming crops in our area, particularly as they are all totally exported and would bring in new dollars.

We hope for the future to develop atleast a half a dozen small, but highly profitable, crops that could suppliment farmers who now depend solely on corn, soybeans, wheat and hay. This goal has long been sought after as it is desireable to further diversify local agriculture so as to make it more profitable and less subject to price drops based on ove_-production of grains and forage in other larger production areas.

Tobacco Technology is not asking for public assistance in terms of money. What we need is the "special exception" and requested variances for 1 acre at Mt. Zion Road. Although we are moving our more industrial activities to Finksburg in Carroll County, it would be very difficult and costly to move our experimental extraction equipment there so that, if the special exception is not granted we would probably have to abandon this activity.

The 1 acre we have requested constitutes old farm buildings which are not directly involved in present agriculture and not necessary to it.

BALTIMORE COUNTY OFFICE OF PLANNING & ZONING

County Office Building

Your Petition has been received this _ 3 day of June_

Petitioner 6 # Cassals Smith

Petitioner's Attorney & Bruce

hearing date.

F. Bruce Aldeman, Esquire

305 V. Chesapeake Avenue

Towson, Md. 21204

111 W. Chesajeake Avenue

Towson, Maryland 21204

Submitted by

_ Reviewed by

es. Cantury Ingineering, Inc.

Towson, Md. 21204

32 West Does

CABLE ADDRESS UPPERCO MARYLAND

TELEPHONES 301-429-5051 301-429-0990

TOBACCO FOHNOLOGY, INC.

MT. ZION ROAD UPPERCO, MARYLAND, U.S.A.

Although we do create small amounts of acedic and organic wastes, the se, so fat have not found to be toxic or hazardous.

We have been inspected by Baltimore County Health by MOSHA and other county and state agencies and, to date, have received t! eir approvals for our activities.

We know of no neighborhood objection to our present location and believe that most of our neighbors agree with us that our function is of a support nature to agriculture. Potentially it is realized that 'e may develop crops which would be economically important to the area.

At the present time almost all of the products produced at Mt. Zion Road are based upon plant extracts which are made here from plants that are or could be grown here. Of course, we do add to the extracts certain food-safe solvents like grain alcohol, water and propylene gycol, -- however, this is necessary inorder to adjust the potency of the extracts -- since, in nature, they vary in strength. As a result of the above, we feel strongly that our operation falls directly under the specific momenclature of C. Uses permitted by special exception, subsection 24 (e) Processing of vegetables or vegetable by-products.

If a special exception and the requested variances are granted, we will also agree as follows:

- 1. Not to change the function of our facility at Mt. Zion Road in any way, -- nor to add any industrial equipment.
- 2. Not to build any new structures in the Special Exception

CABLE ADDRES "TOBACOTEK" UPPERCO MARYLAND

> the centerline of Dover Road, both as now laid out and existing; thence

from said point of beginning so located run on the property conveyed to George H. Cassels-Smith by Leed

recorded among the Land Records of Baltmore County, Maryland in Laber 4×10, Folio 221, and in the

meridian of said Deed, the following (2) hearings and distances:

(1) North 63°40′00° West 251.02 feet

parallel to the easterly line of said Deed, thence at right ancies there-

to (2) North 86/29/00" East 7/12 feet to intersect the me of division

between and Leed recorded in Laher 4840, Folio i2' and the property conveyed to George H. Cassels-

Smith by Deed recorded among the aforesaid Land Records in Liber

outh 03°40′00" East 225 55 feet

ntersect the said centerline of Milion Road; thence running with and

rding on said centerline (4) Sout

WILLIAM E HATIMOND.

TELEPHONES 301-429-5051 301-429-0990

TOBACCO ECHNOLOGY, INC.

CABLE ADDRESS

'TOBACOTEK"

UPPERCO MARYLAND

U.S.A.

MT, ZION ROAD UPPERCO, MARYLAND, U.S.A.

TELEPHONES

301-429-5051

- 3. Not to change the rural character or appearance of the property in any way.
- 4. As soon as development of a particular extract has reached industrial proportion, -- to move its production to our Finksburg facility.

-5-

PETITION MAPPING PROGRESS SHEET Wall Map Original Duplicate Tracing 200 Sheet **FUNCTION** date by date by date by Descriptions checked and outline plotted on map Petition number added to Denied Granted by ZC, DA, CC, CA Revised Plans: Reviewed by: / Ar Change in outline or description ____Ye Previous case: Mab #

CERTIFICATE OF POSTING ZONING DEPARTMENT OF BALTIMORE COUNTY Tourson, Maryland

District 5 th	Date of Posting Carry and 7-71
Posted for: April Capital Petitioner: L. H. Capille -	Reyl Warener
Location of property: NW/5 777 3	in Road 1530 NEH
Location of Signs: 2011 The Girl M	Post 2 con Road
Location of Signs: 2015/Leade 77	Res Street
Remarks:	
Posted by Signature	Date of return.
Number of Signs.	

PETITION FOR SPECIAL EXCEPTION AND VARIANCES 5th DISTRICT ZONING: Petrion for Special Ex-CERTIFICATE OF PUBLICATION

Zion Rd., 1,530 ft, north-ast of Dover Rd. DATE & TIME: Tuesday, August 25, 1981 at 1036 P.M. PUBLIC HEARING: Room 108, County Other Endling, 111 W. TOWNER, MID Chesis are Avenue, Townon, Mary and The Z sing (some toper of Pai THIS IS TO CLETTEY, that the sum and and resonant was t more County, to catherity of the Zoning Act and Regulations of Bal-tin ore County, will hold a public published in THE JEFFERSONIAN, a weekly newspaper printed Petition for Special Exception f r "the manufacture, processing or packing of fruit, vegetable, animal or meat products or 12-products". and published in Towson, Baltimore County, Md., smeetingsach and Variance to provide for a set-back of 60 feet 1 in the centerine of the roul in 1 of the required 75 feet and for setbacks of 16 feet and 19 feet from the easterly side off one time ____ successive wasks before the ___ 25th___ day of ______ August _____, 19_81, the first publication of the special exception boundary in her of the required 35 feet.

The Z ring Regulation to be exappearing on the 6th day of America cepted as follows: 1A01.3B(3) — M mmam front and sile yard setbacks in an R.C. All that sarcel of land in the Fifth District of Baltimore County Beginning for the same at a point on the centerine of M., Zion Road THE JEFFERSONIAN as now existing, said point lying one thousand five hundred and thirty (1,530) feet, more or less, in a iortheasterly direction from the in tersection of aid centerline with

Matherson March Cost of Advertisement. \$__

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6.50

Thomas you Year Eliane Chales 1011 mit Zico ict

Charles and the

Technology has requested

BALTIMORE COUNTY OFFICE OF PLANNING & ZONING

County Office Building 111 W. Chesapeake Avenue Towson, Maryland 21204

*This is not to be interpreted as acceptance of the Petition for assignment of a

Your Petition has been received and accepted for filing this 16th

Zoning Commissioner

illiam E. Hammond, Zoning Commissioner

Petitioner G.H. Cacsels-Colle Petitioner's Attorney 2. Bruce Alderman,

Chairman Zoning Plans Advisory Committee

BALTIMORE COUNTY, MARYLAND No. 100468 OFFICE OF FINANCE - REVENUE DIVISION MISCELLANEOU'S CASH RECEIPT

DATE___8/31/81

BALTIMORE COUNTY, MARYLAND OFFICE OF FINANCE - REVENUE DIVISION MISCELLANEOUS CASH RECEIPT 7/29/81 _ACCOUNT___01-662 AMCONT \$50.00 er rice . The brace Abbition and Executive VAL. ATUIN OR SIGNATURE OF CASH ER

reques for special Exactions Zaning Commission Pattinger Com

we have lived in Upperco for 10 years we are a close neighbor of Duke (George) Cassek Smith on mt. Zion Road, we have never been bothered by his plant precessing, nor have we noticed any particular publism with smells or any other environmental effect

Lie understand That Tobacco zoning exception to fracess plants

COMMUNITY TIMES

Office of The Carroli County Times

Westminster, Md., August 6 81

PETITION FOR SPECIAL

EXCEPTION AND VARIANCES

5th. DISTRICT

ZONING: Petition for Special Exception and Variances
LOCATION: Northwest side of Mt. Zon Rd., 1,530 ft. northeast
of Dover Rd.

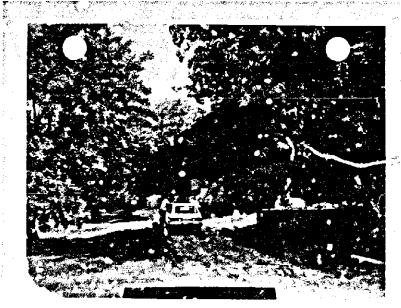
DATE & TIME: Tuesday, August 25, 1981 at 1:30 p.m.
PUBLIC HEARING: Room 108, County Office Building, 111 W.

Chesappaske Avenue, Toworo, Maryland,
The Zoning Commissioner of Baltimore County, by authority of
the Zoning Commissioner of Baltimore County will hold a
public hearing:

Petition for Special Exception for "the manufacture, proceeing or packing of fruit, vegetable, animal or meat products or byproducts", and Variance to provide for a setback of 86 feet from
the centerline of the road in lieu of the required 75 feet and for
setbacks of 18 feet and 19 feet from the easterly side of the
special exception boundary in fleu of the required 35 feet.

The Zoning Regulations to be excepted as follows:
1A01.3B(3) - Minimum front and side yard setbacks in an RC,
Zone, All that parcel of land in the Fifth District of Baltimore
County.

BEGINNING for the same at a point on the centerline of Mt.
Zion Roads as now existing, said point hying one thousand five
hundred and thirty (1,530) feet, more or leas, in a northeasterly
direction from the intersection of said centerline with the
centerline of Dover Road, both as now laid out and existing;
thency from said point of eginning so located run on the
property conveyed to GEORGE H. CASSELS-SMITH by Deed
recorded among the Land Records of Baltimore County,
Maryland in Liber 4840, Folio 221 and in the meritian of said
Deed; thence at right angles thereto (2) North 86*200° East
73.12 feet to Intersect of the line of division between said Deed
recorded in Liber 4840, Folio 221 and the property conveyed to
GEORGE H. CASSELS-SMITH by Deed recorded among the
acressed Land Records in Liber 3873, Folio 268; run thence,
binding on said line of division (3) South 03*40'00° East
73.12 feet to Intersect the said centerline of Mt. Zion Road; thence
running with and binding on said centerline (4) South 67*0730°
Vest 7



RTIFY that the annexed Pet. for Sp. Except. and Variances

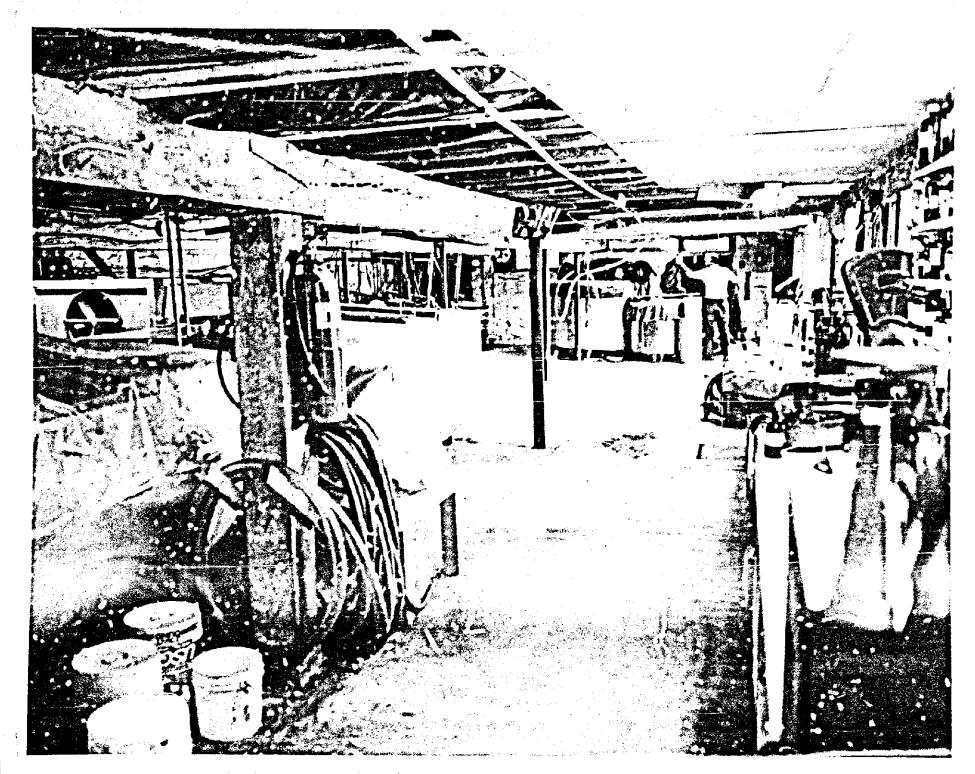
....., in The Carroll County Times a daily

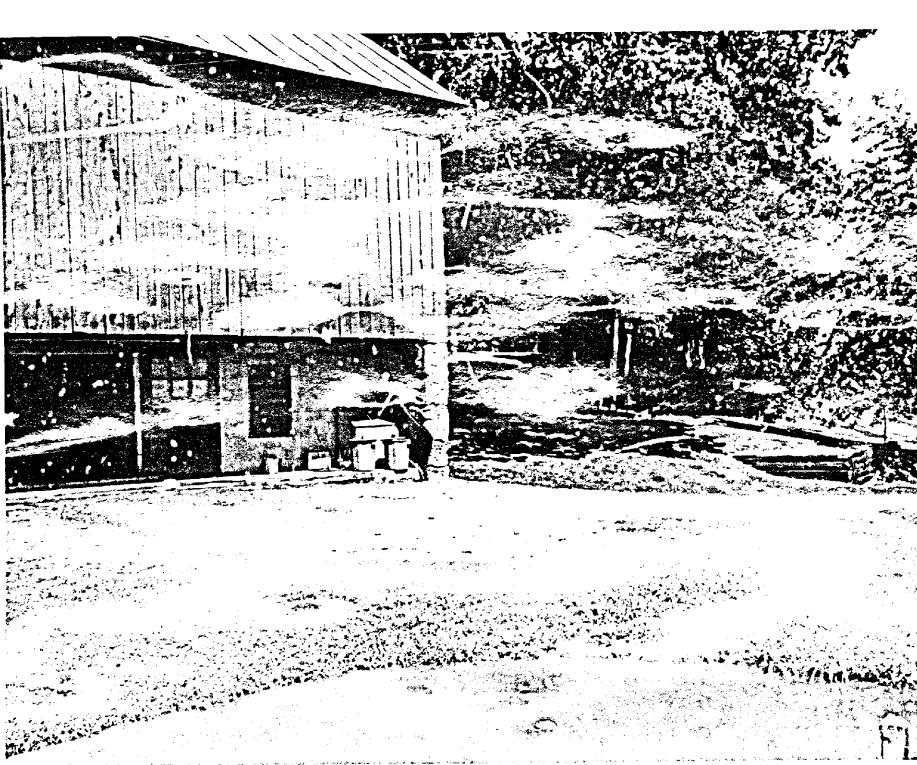
in Westminster, Carroll County, Maryland.
COMMUNITY TIMES THE CARROLL COUNTY TIMES







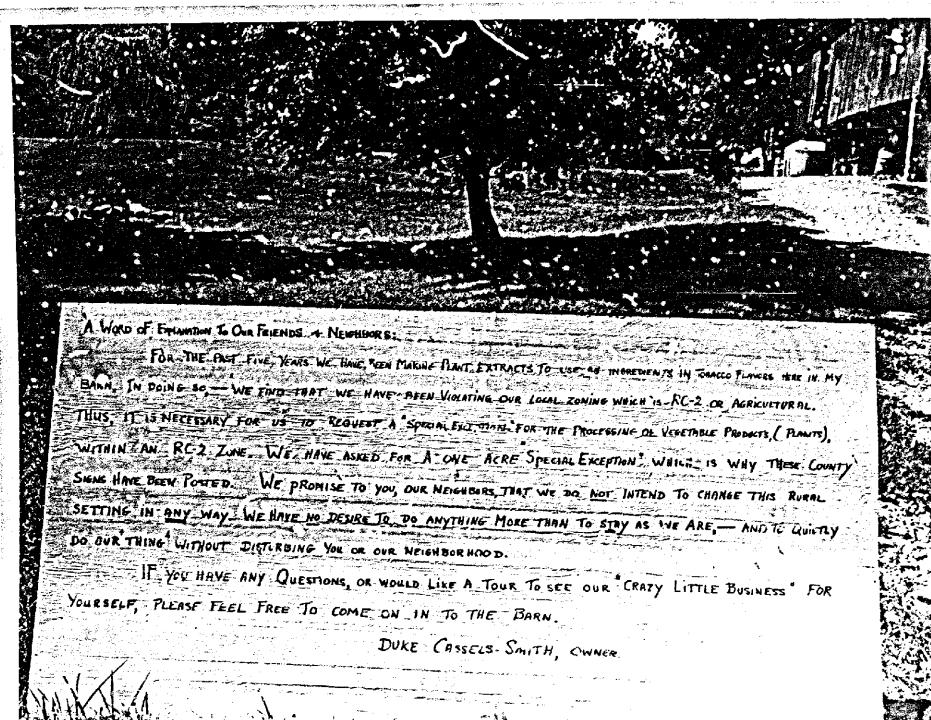


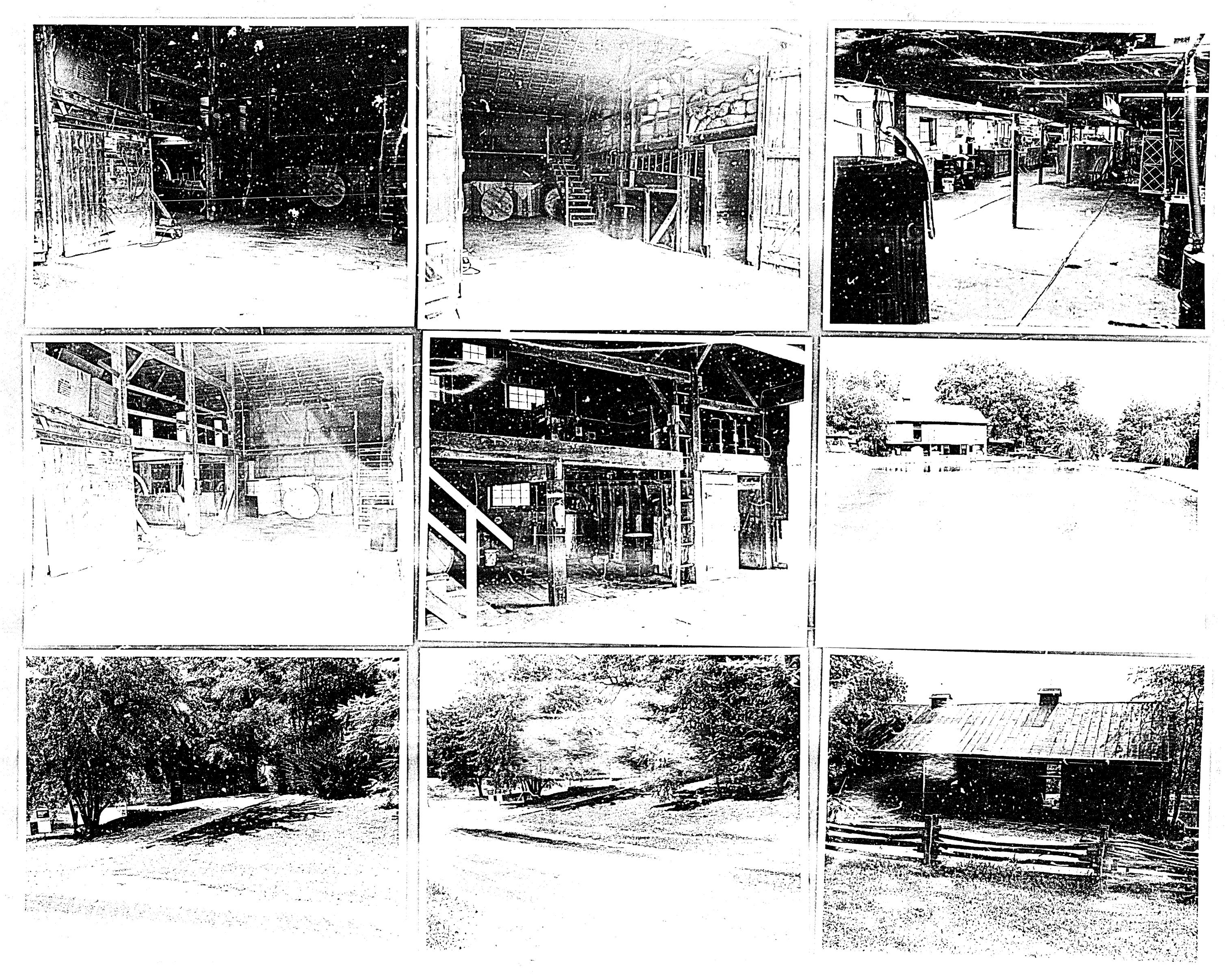


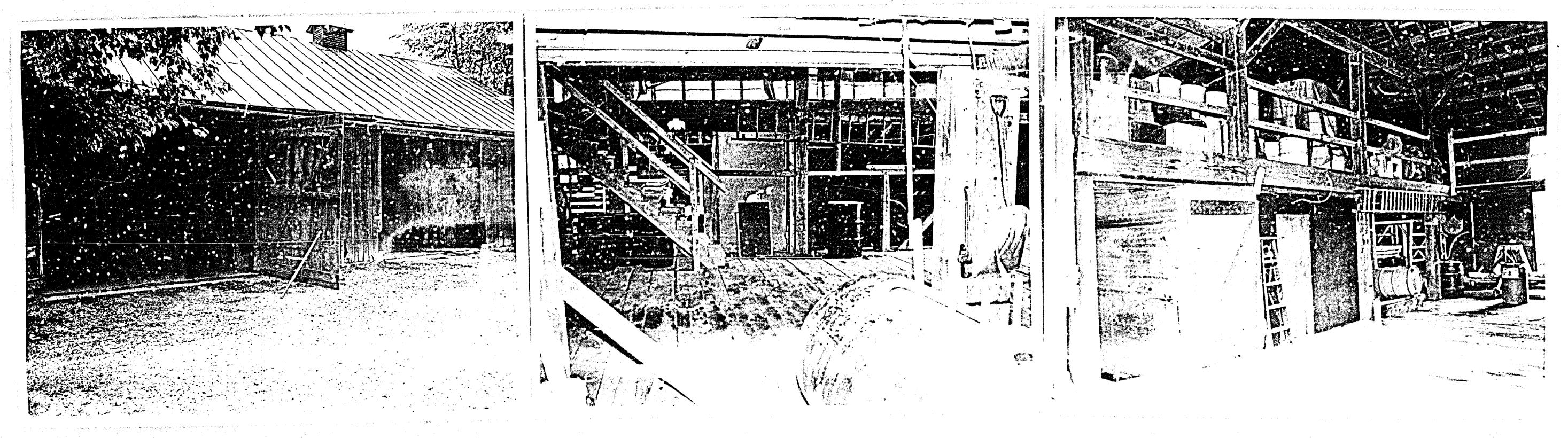


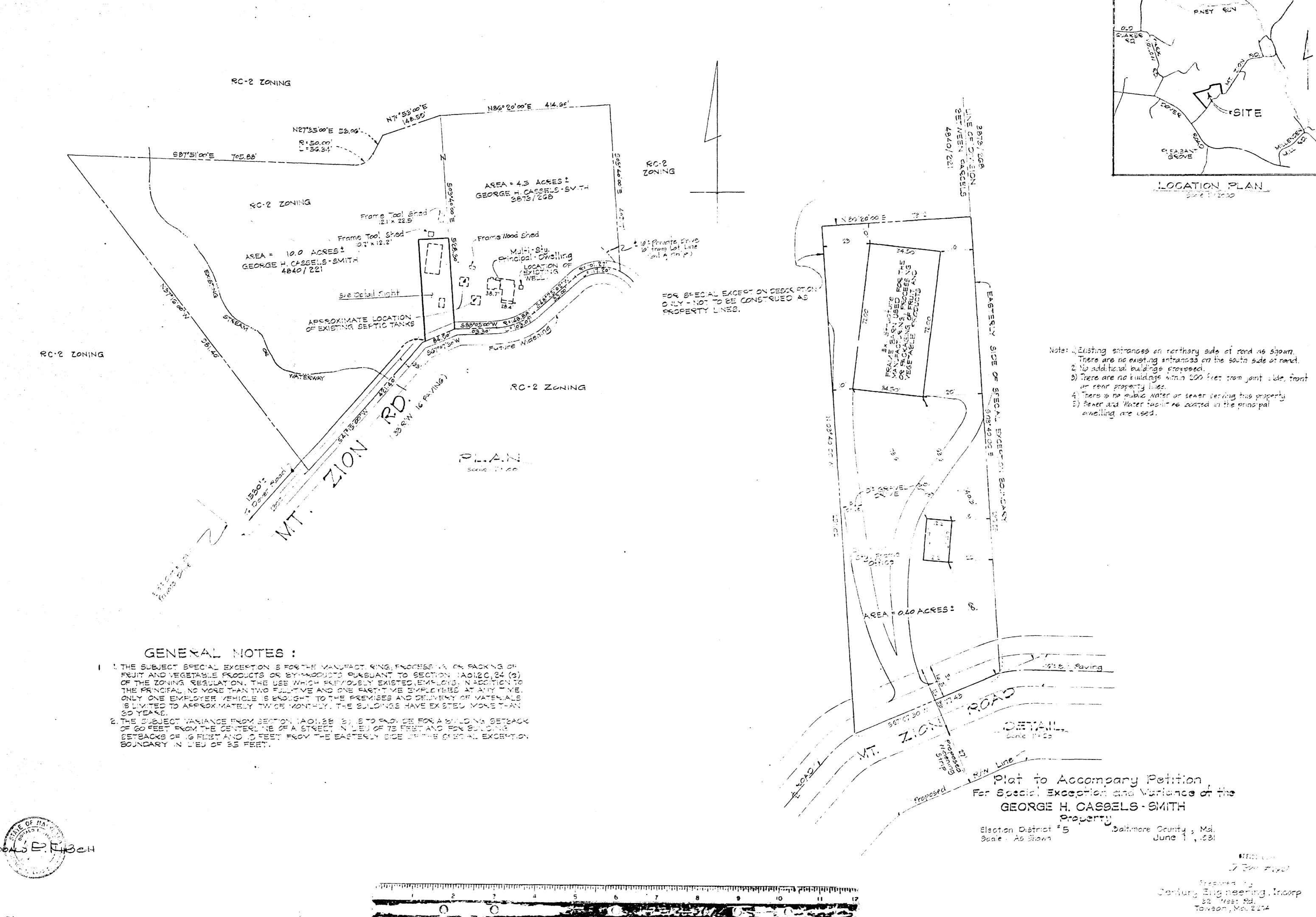












Job No. 3281.01